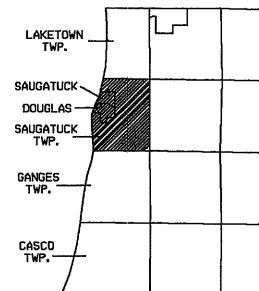


SAUGATUCK TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

ALLEGAN COUNTY



HIGH RISK EROSION AREAS

THE NUMBER REPRESENTS, IN FEET, THE 30 YEAR PROJECTED RECESSION DISTANCE.
THE NUMBER REPRESENTS, IN FEET, THE 60 YEAR PROJECTED RECESSION DISTANCE.

HIGH RISK EROSION AREA
(shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY PART 323, SHORELANDS PROTECTION AND MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 481 BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO REcede AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

CRITICAL DUNE AREAS

BARRIER DUNES
BARRIER DUNE FORMATIONS DESIGNATED PURSUANT TO PART 353, SAND DUNE PROTECTION & MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 481.

AREAS NOT INCLUDED IN DESIGNATED BARRIER DUNE FORMATIONS THAT ARE COMPOSED PRIMARILY OF DUNE SAND AND EXHIBIT SEVERAL DUNE-LIKE CHARACTERISTICS.

EXEMPLARY DUNE ASSOCIATED PLANT COMMUNITIES OUTSIDE DESIGNATED DUNE FORMATIONS. MICHIGAN NATURAL FEATURES INVENTORY REFERENCE CODE INDICATED.

SOURCE

STATE OF MICHIGAN RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

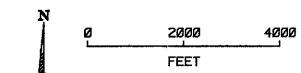
INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
LAND AND WATER MANAGEMENT DIVISION
P.O. BOX 30458
LANSING, MI 48209-7958
(517) 373-1950

Gis

GREAT LAKES INFORMATION SYSTEM
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
LAND AND WATER MANAGEMENT DIVISION

08-05-93
Amended 08-24-95



Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	2	03-20-004-011-00	1.7	65	115
B1	35	03-20-017-002-00	1.8	70	125
B1	36	03-20-017-001-00	1.8	70	125
B1	36.3	03-20-017-001-30	1.8	70	125
B1	36.6	03-20-017-001-20	1.8	70	125
B1	37	03-20-017-001-10	1.8	70	125
B1	38	03-20-017-003-00	1.8	70	125
B1	39	03-20-017-004-00	1.8	70	125
B1	40	03-20-017-005-00	1.8	70	125
B1	41	03-20-017-006-00	1.8	70	125
B1	42	03-20-017-008-00	1.8	70	125
B1	43	03-20-017-010-00	1.8	70	125
B1	44	03-20-017-012-00	1.8	70	125
B1	45	03-20-017-011-00	1.8	70	125
B1	45.5	03-20-020-011-00	1.8	70	125
B1	46	03-20-020-013-00	1.8	70	125
B1	47	03-20-020-014-00	1.8	70	125
B1	48	03-20-020-029-00	1.8	70	125
B1	49	03-20-020-028-00	1.8	70	125

HREA* - Some parcels may be in multiple HREAs due to their large size.

30 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for readily moveable structures including those structures 3,500 square feet or less and built on a basement, crawlspace or pilings. Additional restrictions may apply per Administrative Rules 281.21-22.

60 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for non-readily moveable structures such as large structures and septic systems.

Designation runs with the land including subsequent splits. Absence of a property number does not guarantee the property is located outside of an HREA. Contact the Field Operations Support Section, Water Resources Division, EGLE in Lansing or the local EGLE field office for assistance.

Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
B1	50	03-20-020-012-00	1.8	70	125
B1	51	03-20-020-010-00	1.8	70	125
B1	51.1	03-20-020-009-30	1.8	70	125
B1	52	03-20-020-009-00	1.8	70	125
B1	53	03-20-020-015-00	1.8	70	125
B1	54	03-20-020-016-00	1.8	70	125
B1	55	03-20-020-017-00	1.8	70	125
B1	56	03-20-020-018-00	1.8	70	125
B1	57	03-20-020-019-00	1.8	70	125
B1	58	03-20-020-027-00	1.8	70	125
B1	59	03-20-020-027-10	1.8	70	125
B1	61	03-20-020-020-00	1.8	70	125
B1	62	03-20-020-026-00	1.8	70	125
B1	62.1	03-20-020-026-20	1.8	70	125
B1	62.2	03-20-020-026-10	1.8	70	125
B1	62.3	03-20-020-026-30	1.8	70	125
B1	63	03-20-020-021-00	1.8	70	125
B1	64	03-20-020-021-20	1.8	70	125
B1	65	03-20-020-022-00	1.8	70	125

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
B1	66	03-20-020-023-00	1.8	70	125
B1	67	03-20-020-024-00	1.8	70	125
B1	68.5	03-20-420-001-10	1.8	70	125
B1	69	03-20-420-001-00	1.8	70	125
B1	70	03-20-420-002-00	1.8	70	125
B1	70.1	03-20-420-002-10	1.8	70	125
B1	70.2	03-20-420-002-20	1.8	70	125
B1	71	03-20-020-030-00	1.8	70	125
B1	71	03-20-020-030-00	1.8	70	125
C1	74	03-20-220-011-00	1.4	55	100
C1	75	03-20-220-009-01	1.4	55	100
C1	75.1	03-20-220-009-02	1.4	55	100
C1	76	03-20-220-008-00	1.4	55	100
C1	77	03-20-020-035-00	1.4	55	100
C1	78.5	03-20-220-006-00	1.4	55	100
C1	79	03-20-220-005-00	1.4	55	100
C1	80	03-20-220-004-00	1.4	55	100
C1	81	03-20-220-002-00	1.4	55	100
C1	82	03-20-220-001-00	1.4	55	100

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C1	83	03-20-040-001-00	1.4	55	100
C1	84	03-20-040-002-00	1.4	55	100
C1	85	03-20-040-003-00	1.4	55	100
C1	86	03-20-040-004-00	1.4	55	100
C1	87	03-20-040-007-00	1.4	55	100
C1	88	03-20-040-009-00	1.4	55	100
C1	89	03-20-040-010-00	1.4	55	100
C1	90	03-20-040-011-00	1.4	55	100
C1	91	03-20-040-012-00	1.4	55	100
C1	92	03-20-040-013-00	1.4	55	100
C1	93	03-20-029-017-00	1.4	55	100
C1	93.1	03-20-029-017-10	1.4	55	100
C1	94	03-20-029-018-00	1.4	55	100
C1	95	03-20-029-016-00	1.4	55	100
C1	96	03-20-029-019-00	1.4	55	100
C1	97	03-20-080-019-00	1.4	55	100
C1	98	03-20-080-017-00	1.4	55	100
C1	99	03-20-080-015-00	1.4	55	100
C1	100	03-20-080-011-00	1.4	55	100

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C1	101	03-20-080-007-00	1.4	55	100
C1	102	03-20-080-001-00	1.4	55	100
C1	103	03-20-120-001-00	1.4	55	100
C1	104	03-20-120-003-00	1.4	55	100
C1	104.1	03-20-120-005-00	1.4	55	100
C1	105	03-20-120-007-00	1.4	55	100
C1	106	03-20-120-009-00	1.4	55	100
C1	107	03-20-120-011-00	1.4	55	100
C1	108	03-20-120-014-00	1.4	55	100
C1	109	03-20-120-015-00	1.4	55	100
C1	110	03-20-120-017-50	1.4	55	100
C1	111	03-20-120-017-00	1.4	55	100
C1	112	03-20-060-013-00	1.4	55	100
C1	113	03-20-060-012-00	1.4	55	100
C1	114	03-20-060-011-00	1.4	55	100
C1	115	03-20-060-010-00	1.4	55	100
C1	116	03-20-060-009-00	1.4	55	100
C1	118	03-20-060-006-00	1.4	55	100
C1	119	03-20-060-005-00	1.4	55	100

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C1	120	03-20-060-004-00	1.4	55	100
C1	121	03-20-060-003-00	1.4	55	100
C2	122	03-20-060-002-00	1.9	70	130
C2	123	03-20-060-001-00	1.9	70	130
C2	124	03-20-032-016-10	1.9	70	130
C2	125	03-20-032-016-00	1.9	70	130
C2	126	03-20-032-010-00	1.9	70	130
C2	127	03-20-032-017-00	1.9	70	130
C2	128	03-20-032-009-00	1.9	70	130
C2	129	03-20-032-015-00	1.9	70	130
C2	130	03-20-032-014-00	1.9	70	130
C2	131	03-20-032-011-00	1.9	70	130
C2	132	03-20-032-008-00	1.9	70	130
C2	133	03-20-032-012-00	1.9	70	130
C2	134	03-20-032-012-10	1.9	70	130
C2	135	03-20-032-013-00	1.9	70	130
C2	136	03-20-160-020-00	1.9	70	130
C2	138	03-20-160-016-00	1.9	70	130
C2	140	03-20-160-013-00	1.9	70	130

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C2	141	03-20-160-007-00	1.9	70	130
C2	141.1	03-20-160-005-00	1.9	70	130
C2	142	03-20-160-003-00	1.9	70	130
C2	143	03-20-160-001-00	1.9	70	130
C2	144	03-20-032-025-00	1.9	70	130
C2	145	03-20-032-024-40	1.9	70	130
C2	146	03-20-032-024-30	1.9	70	130
C2	146.1	03-20-032-024-31	1.9	70	130
C2	147	03-20-032-024-20	1.9	70	130
C2	148	03-20-032-028-00	1.9	70	130
C2	149	03-20-032-029-00	1.9	70	130
C2	150	03-20-032-030-00	1.9	70	130
C2	151	03-20-032-033-00	1.9	70	130
C2	152	03-20-032-037-40	1.9	70	130
C2	153	03-20-032-037-60	1.9	70	130
C2	154	03-20-032-040-00	1.9	70	130
C2	155	03-20-032-038-00	1.9	70	130
C2	156	03-20-032-039-00	1.9	70	130
C2	157	03-20-032-041-00	1.9	70	130

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Parcels in High Risk Erosion Areas of Saugatuck Township, Allegan County

HREAs identified North to South

Date of Designation: January 22, 1996

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C2	157.1	03-20-032-041-10	1.9	70	130
C2	158	03-20-032-042-50	1.9	70	130
C2	158.2	03-20-032-042-51	1.9	70	130
C2	158.4	03-20-032-042-52	1.9	70	130
C2	159	03-20-032-044-00	1.9	70	130
C2	159.1	03-20-032-044-20	1.9	70	130
C2	159.2	03-20-032-044-10	1.9	70	130
C2	160	03-20-032-043-00	1.9	70	130

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